

19981006.qrp v01_n236.qrs.981006

Date: Tue, 6 Oct 1998 19:04:18 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1236

QRP-L Digest 1236

Topics covered in this issue include:

- 1) [21557] QRP Rigs FS
by "John L. Sielke" <n4js@pobox.com>
- 2) [21558] QRP SSB 10-15M WIDE OPEN
by ARDUJENSKI@aol.com
- 3) [21559] FT-301D/Toshiba 1200
by n5inz@juno.com (John M Andrews)
- 4) [21560] WTB: 75m SSB QRP
by "Tim Cook" <timcook@erinet.com>
- 5) [21561] October Spartan Sprint TONIGHT!
by tom whalen <whalen@swcp.com>
- 6) [21562] Need Help on HW-8 and QF-1A
by Lou Martin <lmartin@uswest.net>
- 7) [21563] Re: FT-301D/Toshiba 1200
by Joe Everhart <n2cx@voicenet.com>
- 8) [21564] 40 mtr Fox Hunt Teams (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 9) [21565] Re: fox TEAMS
by "Ron Smith" <resmith666@uswest.net>
- 10) [21566] Call Sign Belt Buckle
by Stephen Hawkins <hawk@vornet.com>
- 11) [21567] Re: fox TEAMS
by marion@montana.com
- 12) [21568] Re: fox TEAMS
by "Ron Smith" <resmith666@uswest.net>
- 13) [21569] FOX: OFFICIAL RULES v3.01 (fixed two typos)
by "Paul R. Valko" <prvalko@oakland.edu>
- 14) [21570] Unidilla/Reyco Trap Antennas?
by wb2vuo@juno.com (W. K. Hibbert)
- 15) [21571] Contest SMOKE!
by tom whalen <whalen@swcp.com>
- 16) [21572] RE: VFO for PIXIE II = VFPIXIE
by "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 17) [21573] SST-40 VXO expanded range - component values
by "Karl Heimbach" <heimbach@concentric.net>
- 18) [21574] Attn: N4ROA
by Bruce Huyck <bruce@pad-uky.campus.mci.net>
- 19) [21575] Manual for 40A

- by kd4pvm@juno.com (Paul W Bridgeman)
- 20) [21576] Site update
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
- 21) [21577] 9 Volt Battery experiences?
by Bill Meara <wmeara@erols.com>
- 22) [21578] Fox hunts and elmer
by "Jerry W. O'Dell" <jwodel@ameritech.net>
- 23) [21579] RE: HELP WITH GENERATOR INFO
by Scott Howell <whowell@hq.nasa.gov>
- 24) [21580] serious rig question
by Scott Howell <whowell@hq.nasa.gov>
- 25) [21581] RE: Unidilla/Reyco Trap Antennas?
by "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
- 26) [21582] Cootie Key and paddle for sale
by Scott Howell <whowell@hq.nasa.gov>
- 27) [21583] vanity call
by ac5ez@webtv.net (Larry B)
- 28) [21584] Fox: It's Party Time!
by ab5uacw@juno.com (Clifton W Sikes)
- 29) [21585] Re: vanity call
by Ab7wy@aol.com
- 30) [21586] RE: serious rig question
by Michael Melland <badger@vbe.com>
- 31) [21587] Re: pixie audio
by Todd Nichols <nichols@rtp.ericsson.se>
- 32) [21588] Fox: Team Guidelines (fwd)
by Bruce Ratray <ratray@gpfn.sk.ca>
- 33) [21589] RE: Vanity Call Sign
by "Ken & Linda Burrough" <ne0c@1st.net>
- 34) [21590] RS Pro-2050 trunk tracker for sale
by Scott Howell <whowell@hq.nasa.gov>
- 35) [21591] Argo 505 schematic needed
by tom whalen <whalen@swcp.com>
- 36) [21592] Pacificon Compendium
by DNT1@chrysler.com
- 37) [21593] 505 schematic info needed
by tom whalen <whalen@swcp.com>
- 38) [21594] Pacificon and Doug Hendricks
by Bill Jones <kd7s@psnw.com>
- 39) [21595] NORCAL 40A
by Brian Murrey <brian@iquest.net>
- 40) [21596] Re: RS Pro-2050 trunk tracker for sale(5,4,3,2,1 Ripoff!)
by "DJ Rock" <b2bn@hotmail.com>
- 41) [21597] Adapters for HT NiCad batteries to use with QRP rigs
by "Allan (Grant) Taylor" <k7gt@qsl.net>
- 42) [21598] RE: Adapters for HT NiCad batteries to use with QRP rigs
by "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
- 43) [21599] ARK40 Gone

- by "John L. Sielke" <n4js@pobox.com>
- 44) [21600] Dave Fifield's Presentation on the NC20 at Pacificon
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 45) [21601] Re: RS Pro-2050 trunk tracker for sale(5,4,3,2,1 Ripoff!)
by Scott Howell <whowell@hq.nasa.gov>
- 46) [21602] Re: RS Pro-2050 trunk tracker for sale(5,4,3,2,1 Ripoff!)
by Scott Howell <whowell@hq.nasa.gov>
- 47) [21603] Re: Adapters for HT NiCad batteries to use with QRP rigs
by "Michael G. Heitmann" <michael.g.heitmann@boeing.com>
- 48) [21604] WTB:Z Match
by Lou Martin <lmartin@uswest.net>
- 49) [21605] Re: serious rig question
by Ed Tanton <n4xy@att.net>
- 50) [21606] RE: WTB:Z Match
by "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
- 51) [21607] WTB: ZM-2
by "Tim Cook" <timcook@erinet.com>
- 52) [21608] LTA & Bencher sold
by Scott Howell <whowell@hq.nasa.gov>
- 53) [21609] Re: Adapters for HT NiCad batteries to use with QRP rigs
by mikerice@abtcorp.com (Mike Rice)
- 54) [21610] 40 mtr Fox Hunt Teams (fwd)
by Bruce Rattray <rattray@gpfn.sk.ca>
- 55) [21611] RS Pro-2050 repost
by Scott Howell <whowell@hq.nasa.gov>
- 56) [21612] Re: Pacificon
by DYARNES@aol.com
- 57) [21613] Looking for "clock chip" data sheet
by Larry East <w1hue@amsat.org>
- 58) [21614] Edmond Scientific
by Larry Jones <ljones@flash.net>
- 59) [21615] Long time no hear about SG-2020
by Lars Olsson <sm3avq@ebox.tninet.se>
- 60) [21616] Re: Looking for "clock chip" data sheet
by "Michael A. Gipe" <mgipe@reliablemeters.com>
- 61) [21617] Pacificon: AL7FS needs ride to Oakland on Sunday
by "Larsen, Jim" <JLarsen@alascom.att.com>

Date: Tue, 06 Oct 1998 19:15:12 -0600
From: "John L. Sielke" <n4js@pobox.com>
To: <qrp-1@Lehigh.EDU>
Subject: [21557] QRP Rigs FS
Message-ID: <199810052307.TAA50356@nss4.cc.Lehigh.EDU>

Well, I wasn't going to sell any f my little treasures, but I am running out of room, and anticipating the K2, etc. Anyway, here goes:

QRP+ Original, but has new EPROM, and while I put that in, I added the diodes across the input, and the bias regulator mod. works great. \$395 including UPS ground.

ARK40 has keyer and filter options. Works well, never did get used to thumbwheel tuning. \$150 includes UPS ground

OHR100 for 15M!! one of the last of the original OHR100. Has built in TiCK keyer, and 1/8 headphone jack on front panel for convenience. \$110 including UPS ground

OHR100A for 20M. Also has built in TiCK keyer (heck, I build them into everything!). Works great, but I am one of the lucky ones awaiting a NC20, so I'll let this baby go at \$100 including UPS (I'm starting to get into the swing of this, now!)

Emtech (REAL Emtech, not Dan's) NW80 with...you guessed it, built in TiCK keyer. Hot little rig. You can cheat and get a good 8 watts out of this one! \$105 with UPS

WM-20 For you Sideband Buffs. I never did get really enthused about 20M sideband, but did make a few Q's with this in the contest. Sorry, no mike (need the R/S speaker mike for my Cascade)...oh, and this DOESN'T have a Tick keyer....\$120 with UPS shipping

Please respond by PRIVATE email. I will post to list when items are spoken for.

```

- _ - _ - _      John L. Sielke n4js@pobox.com
| \ | | | | _ | / _ | n4js@qsl.net      NJ Grid:FM29LN
| . ` | | _ _ | | | \ _ _ \      http://www.qsl.net/n4js
| _ | \ | | _ | \ _ _ / | _ _ / NJ-QRP #57  QRP-L #884  QRP-ARCI
G-ORP #9544 COC COrp Norcal #1989 AKORP ARORp OCWA FISTS #2781

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Date: Mon, 5 Oct 1998 19:18:02 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@Lehigh.EDU, nwq-l@scn.org
Subject: [21558] QRP SSB 10-15M WIDE OPEN
Message-ID: <7ca88a59.361953aa@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

For those not on the band yet 15 and 10 were wide open today. European stations (which are rare from here) plus about 20 states with 5 watts was just too easy. I think I worked more Alaskans today than all year. But hey it makes up for all those ruff days. With all the antennas I have been playing with, the 40M double zepp up 60 ft does one whale of a job and is still my favorite. On a few contacts I went to 100w after making contact with no noticeable change in signal strength.ENJOY.. KB7MBI--ALAN

Date: Mon, 5 Oct 1998 18:29:36 -0500
From: n5inz@juno.com (John M Andrews)
To: qrp-l@Lehigh.EDU
Subject: [21559] FT-301D/Toshiba 1200
Message-ID: <19981005.182936.3382.4.N5INZ@juno.com>

Many thanks for all the great responses!

No joy on a manual for the 1200. I'll keep looking.

The 301 is my kind of rig. Simple yet enough bells 'n whistles to make it fun.

I do have a manual and thanks for all the offers. NOTE:

One mod I did find in my ancient archives was:
The LED's seem to run hot. This is due to the fact that the output from Q-2 exceeds 5+. A 1n4xxx should be placed at the output of Q-2 thus dropping .7 to 1v.

I was concerned this was an early generation PLL VFO from Yeasu. Whew...thank goodness it's not. Real "bread 'n butter" rig with conventional fets and IC's. 2SK19/3SK40/MC1496.

One minor irritation- The plastic clips that hold the top cover on. Out they go and will be replaced with the clip-on Tinnerman(spelling?) nuts. I'm not that crazy about looking under the hood. Get it right and forget it.

Again, thanks for all the help!

72, John- N5INZ

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 5 Oct 1998 19:32:52 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "QRP" <qrp-1@Lehigh.EDU>
Subject: [21560] WTB: 75m SSB QRP
Message-ID: <01b601bdf0b8\$79c452c0\$e57f5acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for a 75M SSB QRP rig. what do you have?
Thanks
Tim
NZ8J

Date: Mon, 05 Oct 1998 15:31:57 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21561] October Spartan Sprint TONIGHT!
Message-ID: <36193ACD.4F9D@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-Ler's!

Join in on the Spartan Sprint tonight...good warmup for tomorrow night's
FOX hunt!

Time: 9pm EDT, 8pm CDT, 7pm MDT, 6pm PDT.....for two hours only

Freq: 14.060 and 7.040
Exchange: RST, SPC(state,province, country) and Power Out

Hope to work some of you tonight!

72, Tom WB5QYT....Vibro-Fox Finder

Date: Mon, 05 Oct 1998 18:44:44 -0600
From: Lou Martin <lmartin@uswest.net>
To: qrp-1@Lehigh.EDU
Subject: [21562] Need Help on HW-8 and QF-1A
Message-ID: <361967FC.6B82BED6@clsp.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Everyone,

I got the bug again, so I fixed my HW-8! I had to replace the main tuning capacitor/trimmer C302AB after a heavy handed repair job last year destroyed the original capacitor. I've also installed a coaxial 12 VDC connector, dial and meter lamps (RS grain of wheat jobs) with an on-off switch on the back panel, and a 1K-8 ohm audio transformer. After a receiver alignment it receives very well on all bands, driving an old RS Minimus speaker.

But the output is only 1.1/1.8/1.5/3.0 watts on 15/20/40/80 meters, and I'd like to bump those numbers up. Any suggestions would be appreciated.

I also wiped the dust off an Autek QF-1A filter and hooked it up to the HW-8. I've started twiddling the knobs, but really would like a manual to help me figure out how to use it properly to optimize the Autek/HW-8 combo.

I'd be more than happy to share my experiences with this rig with anyone interested.

72, LOU
KC0BBE
Monument, CO

Date: Mon, 5 Oct 1998 20:46:41 -0400
From: Joe Everhart <n2cx@voicenet.com>
To: n5inz@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [21563] Re: FT-301D/Toshiba 1200
Message-ID: <199810060046.UAA42208@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

John, you wrote:

<SNIP>

>No joy on a manual for the 1200. I'll keep looking.

<MORE SNIP>

Have you surfed the Toshiba web page? I am sending this from a Toshiba 2100 whose manual I found on their site.

If I have a chance tomorrow I will see if I can find the reference for you.

72/73,

Joe E., N2CX

from South Jersey y'all!

Date: Mon, 5 Oct 1998 19:18:02 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@Lehigh.EDU>
Subject: [21564] 40 mtr Fox Hunt Teams (fwd)
Message-ID: <Pine.LNX.3.95.981005191142.8189C-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....the ranks are swelling as the Jersey Diddles and the Underdogs each add another "big gun!"

(1) - Vibro-Fox Finders -
- Ed - WE6W
- Bill - N7MFB

- Ron - KU7Y >> plunkplunk plunkety << :-)
- Tom - WB5QYT
- Vic - K2VCO

- (2) - Fox Nabbers -
- Doc - K0EVZ
 - Dave - W0CH - Team Leader. (take me to your.....)
 - Tim - W5FN

- (3) - the Northern Lights -
- Paul - VE7CQK
 - Jeff - VA3JFF
 - Earl - VE6EWM
 - Fred - VE3FAL
 - Armin - VE3TEQ
 - Bruce - VE5RC

- (4) - the Kentucky Foxhunters -
- Rich - KA80KH
 - Dave - NU4N
- *** still room for more here - contact either Rich or Dave!

- (5) - the SWORDS -
- Ron - N8VAR
 - Rick - WB6JBM/8
 - Dan - N8VZU

- (6) - the Jersey Diddles -
- Joe - N2CX
 - Tony - W2GUM
 - Kevin - N2T0
 - John - N4JS
 - George - N2APB

- (7) - the Underdogs -
- Dan - N4ROA
 - Chuck - K5FO
 - Roy - AB7CE
 - Ron - KI0II

- so this is where we are on MONDAY evening....any more?...let me know please by mid-day October 6th if you can...if we have Teams forming up later than October 6th, that's ok too...if a later-forming Team misses a hunt, well that's the way the cookie crumbles...form up and join the FUN...BE HAPPY!... HI HI...72 - Bruce(VE5RC+VE5QRP)

Date: Mon, 5 Oct 1998 19:36:02 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21565] Re: fox TEAMS
Message-ID: <034201bdf0c9\$c78de5a0\$03000004@ron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Roy,

Did you ever get a reply besides "CW" to your question? If you did, would you please post the answer? I'm sure there are others on the list as curious as I in the answer.

Thanks...

Ron Smith
KD7VD

> Just how do the fox teams operate? Roy AB7CE

Date: Mon, 05 Oct 1998 18:35:47 -0700
From: Stephen Hawkins <hawk@vornet.com>
To: qrp-1@Lehigh.EDU
Subject: [21566] Call Sign Belt Buckle
Message-ID: <3.0.5.32.19981005183547.007bc880@vornet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am sorry to send this to the list but I have search all my Ham Radio publications and searched the net 6 ways from Sunday and I can't find it.

In the last couple of months somebody posted to the list that they had purchased a callsign belt buckle of quality and price that they were happy with. I can't find it. If you have this info please email me direct, do not clog the list any more then I have already. Thank you.

31 countries confirmed so far with 1.2 watts. NorCal 40 almost done.

Steve

Steve Hawkins WV6U
hawk@vornet.com
73 49 111 0100 1001

Date: Mon, 5 Oct 1998 21:06:31 -0600 (MDT)
From: marion@montana.com
To: qrp-l@Lehigh.EDU
Subject: [21567] Re: fox TEAMS
Message-ID: <199810060306.VAA24020@paw.montana.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:36 PM 10/5/98 -0600, you wrote:

>Hi Roy,

>

>Did you ever get a reply besides "CW" to your question? If you did, would you
>please post the answer? I'm sure there are others on the list as curious as I
>in the answer.

>

>Thanks...

>

>Ron Smith

>KD7VD

>

>

>

> Well, I'm new to this too. What I understand so far is all the team
members need to work the fox for a point. Maybe someone who has the rest of
the details will fill us in..... Roy AB7CE

Date: Mon, 5 Oct 1998 20:34:49 -0600

From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [21568] Re: fox TEAMS
Message-ID: <038101bdf0d1\$fd047200\$03000004@ron>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Roy,

>Well, I'm new to this too. What I understand so far is all the team
>members need to work the fox for a point. Maybe someone who has the rest of
>the details will fill us in..... Roy AB7CE

Sounds like maybe the "point" isn't obtained unless ALL the team members
contact the fox. How about it team leaders. I was just getting a hold on the
plain old Fox Hunt then you guys go and throw in the teams. What's the real
scoop on teams guys? Enquiring minds want to know.

72

Ron - KD7VD

Date: Mon, 5 Oct 1998 23:01:10 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: "Watson, Dan" <dan.watson@compaq.com>
Cc: QRP List <qrp-1@Lehigh.EDU>
Subject: [21569] FOX: OFFICIAL RULES v3.01 (fixed two typos)
Message-ID: <Pine.OSF.3.95.981005223824.30857C-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Rules are greatly simplified in the one-sentence, Executive Overview! If
you've been in the foxhunt in the past, NOTHING has been changed.

CHANGES FROM VERSION 2.0

- Simplified Scoring, One point per QSO - regardless of anything.
- Friendlier Exchange, Include Names in the QSO.

CHANGES FROM VERSION 3.0

- Removed all "deleted" sections and made the rules easier to read.
- RULE 1.3, changed "SHOULD be QRP" to "MUST be QRP" (same as old rules)
- RULE 2.51, changed "or RF output power" to "and/or RF output power"

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*****  
1 9 9 8 - 1 9 9 9   Q R P - L   F O X H U N T !  
*****
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Version 3.01

EXECUTIVE OVERVIEW

The Fox and Hound make a two-way QRP contact exchanging calls, RST, QTH, Name, QRP-L Number and/or RF output power.

DEFINITIONS

QRP = 5 watts or less RF output from the transmitter.
QRO = any power greater than 5 watts.
QTH = State, Province, or Country if outside US/Can.
Fox = the station everyone tries to work. Also know as foxii, the fox, the wily one, the bushy tailed SOB, etc.
Hound = any station trying to work the fox. Also known as the hound, hunter, hunters, the skunked, the pile-up.
W8KC = Paul Valko, runs the foxhunt. Also known as, =paul=, The collector of TenTecs and other fine plastics, Rule Maker, Rule Definer, Peace Keeper, Butt Kicker, etc.
Split = Classic DX-style operation on two distinctly different frequencies.

RULES

1.0 OBJECTIVE - The objective is to HAVE FUN.

1.1 GENERAL FOX GUIDELINES

- 1.12 Fox try to complete as many two-way, CW, QRP, QSOs - as possible, in a 2 hour long time period.
- 1.13 Fox must post PRIOR to operation day with details (rig, ant, freq) regarding their operation.
- 1.14 Fox will operate within +/- 10Khz of 7.040 MHz but should make an effort to AVOID operating directly on 7.040.
- 1.141 Fox will call CQ FOX, CQ FOXHUNT, etc.
- 1.15 Fox will be allowed to QSY to avoid QRM.
- 1.16 Fox WILL NOT operate "split.."

1.2 GENERAL HOUND GUIDELINES

- 1.21 Hounds ONLY work the Fox.

- 1.211 Hounds ONLY ANSWER the FOX CQ - Hounds DO NOT call CQ FOX.
- 1.22 Hounds must NOT QRM the Fox Frequency after the QS0.
- 1.23 Hounds, work as many Foxii as possible over the 22 weeks of the Foxhunt.
- 1.3 Hound MUST be QRP if giving a qrp-1 number.

2.0 SCORING SYSTEM

- 2.1 One point will be awarded for each successful QS0.
- 2.31 Instructions to get your QRP-L Number are at the bottom of this message.
- 2.4 Maximum points for any one QS0 is 3 points, allows incentive for Novice/Tech or Special Event Foxii.

2.5 EXCHANGE

- 2.51 A successful QS0 MUST exchange as a minimum Callsigns, RST, QTH, Name, QRP-L number and/or RF output power.
- 2.52 Any other information exchanged (rigs, ant, etc.) is at the operator's discretion but is superfluous.
- 2.521 Operators are welcome to include superfluous detail in the posted report but the FOX LOG must be posted as detailed in rule 3.2.

3.0 REPORTING SYSTEM

- 3.1 Foxii LOGS MUST be posted to QRP-L with a copy also sent to: prvalko@oakland.edu
- 3.11 Posts to QRP-L Regarding the Foxhunt should begin with "FOX:" to enable filters to do their magic.
- 3.2 The Foxii log shall have the following layout:

TIME STATION	FOX	HOUND	HOUND	HOUND	HOUND
HOUND					
GMT WORKED	RST	RST	QTH	NAME QRP-L#	POWER

as an example...

0200 w8kc	559	559	mi	Paul 59	2w
0201 wq9rp	579	579	wi	Hank	.9w
0202 n8iin	599	559	mi	Roy	100w
				TOTAL	3 POINTS

- 3.3 The Fox is responsible and is to be honorable in reporting scores.
- 3.31 All information exchanged must be done during the QS0, electronic "fills" via email are not permitted.
- 3.4 Hounds are encouraged to report both successful AND failed hunts to QRP-L (I do not need a Hound Log). This is also a propagation study, you know.

4.0 SPECIAL FOX EVENTS

- 4.1 A Special Event Fox may pop up once or twice to keep hunters on their toes. Stay tuned to QRP-L for these announcements.
- 4.2 A Novice Foxhunt will begin sometime in November.
- 4.5 There is a "Bye Date" where no fox is scheduled.
- 4.6 No Foxhunt is planned during Straight Key Night.
- 4.7 Any "sub-contest" such as "team competition" is the sole responsibility of the person who decides to run one.
- 4.71 Sub-contests must in no way interfere with the rules and smooth operation of the AUTHORIZED QRP-L FOXHUNT.

1998/1999 FOX SCHEDULE VERSION 1.00

WEEK	GMT DATE	FOX OP	FOX QTH	START TIME(Z)	GMT DATE	FOX OP	FOX QTH	START TIME(Z)
1	10/7	AB5UA		OK 0200	10/9	WQ8RP	MI	0100
2	10/14		WA8GHZ	TX 0100	10/16		W8RU MI	0200
3	10/21		KV2X NY	0200	10/23		K8CV MI	0200
4	10/28		N2TO NY	0100	10/30		KU7Y NV	0100
5	11/4	AB5UA		OK 0200	11/6	N1FN CO		0300
6	11/11		K1MG CA	0200	11/13		WA8GHZ TX	0200
7	11/18		AB0GO	CO 0200	11/20		K8CV MI	0200
8	11/25		W5TFB	TX 0200	11/27		KB7MBI WA	0200
9	12/2	N0UR MN		0100	12/4	WS4S TN		0300
10	12/9	N7CQR		OR 0200	12/11		N2TO NY	0200
11	12/16		K5ZTY	TX 0200	12/18		N2SMH NJ	0100
12	12/23		WQ8RP	MI 0100	12/25		KB7MBI WA	0200
13	12/30		VE7DXJ	BC 0200	1/1/99	***	SKN ***	
14	1/6	**	BYE DATE **		1/8		VE7DXJ BC	0300
15	1/13		K0EVZ	ND 0200	1/15		N7CQR OR	0300
16	1/20		N2SMH	NJ 0100	1/22		W8RU MI	0200
17	1/27		N0UR MN	0100	1/29		WS4S TN	0300
18	2/3		W5TFB	TX 0200	2/5		K1MG CA	0100
19	2/10		KV2X NY	0200	2/12		AB0GO CO	0200
20	2/17		K0EVZ	ND 0200	2/19		VE7CQK BC	0100
21	2/24		KU7Y NV	0100	2/26		N1FN CO	0300
22	3/3		VE7CQK	BC 0100	3/5		K5ZTY TX	0200

FOX EMAIL ADDRESSES

Dave Ek <ekdave@earthlink.net>,
Clifton W Sikes <ab5uacw@juno.com>,
"Wilford D. Lindsey" <70511.3041@compuserve.com>,
"Michael A. Gipe" <mgipe@reliablemeters.com>,
k5zty@juno.com,

Walt Amos <waltk8cv@ameritech.net>,
Hank Kohl K8DD <k8dd@contesting.com>,
ARDUJENSKI@aol.com,
Monte Stark <ku7y@dri.edu>,
Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>,
Lageson's <LAGESON@worldnet.att.net>,
Marshall Emm <mgemm@mtechnologies.com>,
David Maliniak <dmaliniak@penton.com>,
"Kevin F. Glynn" <kfglynn@prodigy.net>,
Dan Presley <talljazz@teleport.com>,
Paul Erickson <paule@sfu.ca>,
"C. Leung" <cleung@cln.etc.bc.ca>,
Jack Bryant <Jack.Bryant@math.tamu.edu>,
Ron Majewski <majewski@erim-int.com>,
JFD / WA8GHZ /5 <jdougher@wt.net>,
Conard Murray <ws4s@infoave.net>

OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.

RUN QRP-L X GETNR callsign

example: RUN QRP-L X GETNR W8KC

where "callsign" is your callsign. Send this in the body of a message to LISTSERV@LEHIGH.EDU. Use the word NONE if you don't yet have a callsign. The list of assigned member numbers can be had via the command, also to LISTSERV@LEHIGH.EDU:

GET QRP-L/MISC MEMBER_NUMBERS.TXT

That's it for now gang! Unleash the hounds!!!

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics

<<http://www.acs.oakland.edu/~prvalko>>

Date: Mon, 05 Oct 1998 23:10:01 EDT
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-l@Lehigh.EDU
Subject: [21570] Unidilla/Reyco Trap Antennas?
Message-ID: <19981004.043211.4423.0.wb2vuo@juno.com>

I picked up a set of Unidilla/Reyco traps at the Elmira (NY) hamfest, but

they didn't have the sheet on them. These are KW-80 traps, resonating at 3.55 MHz and are designed to be used for a shortened 160/80 dipole.

I came up empty surfing over to Yahoo and AltaVista, and wonder if anyone on the list has the sheet with cutting dimensions for the 160/80 version of their trapped dipole? I want to get back on the Top Band before the 160 Meter Contest in December and get some use out of my Small Wonder SW-160 this year.

Drop me a line if you have the inner and outer wire lengths if you would.

72/73, Keith, WB2VU0, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 05 Oct 1998 18:42:56 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [21571] Contest SMOKE!
Message-ID: <36196790.4032@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-Ler's!

Just finished airing out the shack! Yepper, old man Murphy struck during the Sprint tonight! Was doing real well, and then during the second hour of the test I smelled smoke, then I saw smoke...LOTS of SMOKE, coming out of my Argo 509!! Looks like 3 resistors went south on the amp board...What luck eh?

I still had a good time and made a total of 24 contacts and lost a good 45 min due to smoke!! Talked to one Vibro Fox Finder, 1 Fox Nabber, and whats neat is I got 3 out of 4 of the Underdogs! Sorry Chuck, but where were you tonight?

Anyhow, we still have another rig to use for finding that lil FOXI

tomorrow night! I have the spud gun loaded and am ready to go after that
lil critter!

GO VIBRO- FOX FINDERS!!!!!! Lets all bag em! NO RAID ALLOWED!
(still a little in the dark on how this is all going to work..help ED!)

72, Tom WB5QYT...."Have spud will travel!"

PS: Any Argo guru's in the group? May need a lil help with this one!

Date: Mon, 5 Oct 1998 23:30:08 -0300
From: "Prof. Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: <qrp-L@Lehigh.EDU>
Subject: [21572] RE: VF0 for PIXIE II = VFPIXIE
Message-ID: <01bdf0d1\$3c59ef80\$07199e03@inforhc>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

For those requesting the circuit diagram for the VF0...
I got it from " Solid State Design for the Radio Amateur "
Tested both the 3 bipolar transistor version, and the
version using FET's... both work OK, but FET has an edge
on stability....
To save time , I used the ex-oscillator transistor of the
PIXIE II as my last transistor in the VF0.
Enough drive available to generate up to 1 watt of nice
RF output , while using BD137 in the output stage...
See... I work with locally available components... test
everything I have that "looks more or less like" the original
specifcied part in the design I am building...
Sometimes it works... sometimes not... But , every time
is fun... and everytime I learn something new !!!

Arnie Coro
C02KK
e-mail: arnie@radiohc.org
e-mail inforhc@mail.infocom.etecsa.cu

Date: Mon, 5 Oct 1998 22:51:23 -0500
From: "Karl Heimbach" <heimbach@concentric.net>
To: <qrp-1@Lehigh.EDU>
Subject: [21573] SST-40 VX0 expanded range - component values
Message-ID: <000701bdf0dc\$978fd8a0\$620505ac@pentium>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

I've read with interest the "Wilderness SST Notes" on G3YYC's webpage. Of particular interest has been the commentary on expansion of the VX0 tuning range. Perhaps the following may be of interest to others wanting to expand the range of their SST-40.

Tabulated below are results of a couple of combinations of crystals and inductors and the tuning range observed with each combination. In all cases, the X6's were 11.046 MHz HC-49's (DigiKey X025-ND) and RFC3's were molded epoxy chokes.

Case:	Design	1
RFC3 value:	15 uh	15 uh
# of X6's:	1	2
Tuning:	7.034-7.041	6.9814-7.0319
Range:	7 KHz	50.5 KHz

Case:	2	3
RFC3 value:	13.2 uh	13.2 uh
# of X6's:	2	3
Tuning:	7.019-7.040	6.949-7.035
Range:	21 kHz	86 KHz

Case:	4
RFC3 value:	11 uh
# of X6's:	3
Tuning:	7.007-7.042
Range:	35 KHz

I stopped with Case 4. RF output is approximately 3 watts throughout the tuning range with a clean sine wave also observed throughout the range. On air reports have been good.

Karl - W5QJ

Date: Mon, 05 Oct 98 22:54:06 PDT
From: Bruce Huyck <bruce@pad-uky.campus.mci.net>
To: Post to QRP-L <qrp-l@Lehigh.EDU>
Subject: [21574] Attn: N4ROA
Message-ID: <MAPI.Id.0016.00727563652e70614146443130303534@MAPI.to.RFC822>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII; X-MAPIextension=".TXT"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

I read your article in QRP quarterly about QRPTTF.
Sorry, but you only worked 21 border stations. Weather conditions kept =
me from
going to my border location. You copied the report right.....
Bruce Huyck KS4V
243 Japonica Drive
Paducah, KY 42003 NORCAL , ARCI
HW-9,Norcal 40A, SWL 40-40,38 spec, OHR 100/20

Date: Tue, 6 Oct 1998 00:25:57 -0400
From: kd4pvm@juno.com (Paul W Bridgeman)
To: qrp-l@Lehigh.EDU
Subject: [21575] Manual for 40A
Message-ID: <19981006.002558.10022.1.KD4PVM@juno.com>

Hi all,
I am in need of a manual for the
NorCal 40A. Anyone know where I may purchase
or get a copy of one? Will pay graciously

Date: Tue, 06 Oct 1998 10:36:07 -0400
From: Bill Meara <wmeara@erols.com>
To: qrp-1@lehigh.edu, gqrp-1@blacksheep.org, homebrew@qth.net
Subject: [21577] 9 Volt Battery experiences?
Message-ID: <199810061041.GAA15166@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've been playing with a built-from-a-kit version of Doug Demaw's Barebones "Barbados" superhet receiver. (I'd earlier built one from scratch.) I'm trying to squeeze this little receiver into a small box and I was hoping to be able to run it off internal batteries (to enhance portability). This receiver is varactor tuned, so I'd like to have at least 12 volts regulated for the varactor diodes.

I've set it up using two 9 volt batteries in series. The 18 volts goes to a 12 volt Radio Shack regulator. I realize that this significantly increases current drain, but I like having regulated voltage to keep the tuning-dial calibration stable. It looks like the receiver is pulling about 55 milliamps from the batteries.

A while back I saw a posting that said the Duracell Black and Gold 9 volt batteries were rated at 589 milliamp hours. Does this sound right? Any thoughts on how much operating time I can realistically expect between trips to the 7-11?

73 de N2CQR

Bill Meara, Falls Church, Virginia
wmeara@erols.com G-QRP #7965
<http://www.mindspring.com/~johnmb/billm.htm>
http://www.homeusers.prestel.co.uk/g3ycc/n2cqr_1.htm

Date: Tue, 06 Oct 1998 06:52:37 -0400
From: "Jerry W. O'Dell" <jwodell@ameritech.net>
To: qrp-1@lehigh.edu
Subject: [21578] Fox hunts and elmer
Message-ID: <19981006115109.CT04446@[209.18.27.197]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I really hate contests, but have no objection to such things as long as they aren't on the WARC bands. Occasionally an overly ambitious person puts some qrp thing on such

places, but it's very rare. I go up there and hide.

Also, I swear that in 48 years of ham radio I've never heard the term "Elmer". I don't suppose it hurts anything, but it reminds me of a bumbling idiot who tells you to put 220 volts on your 6.3 volt filament. I didn't have anyone at all to help me when I started -- just the good ole handbook and a plentiful supply of surplus stuff from the Air Force.

Anyhow, wonder who made up the term "Elmer"? I'd prefer "Charles" or "Heinrich" or something more elegant.

Frankly, I think most hams will help other hams, especially younger ones.

Soapbox just broke. Back to my contest-hating shell.

73 jerry w8gnd

Date: Tue, 06 Oct 1998 07:44:36 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@Lehigh.EDU
Subject: [21579] RE: HELP WITH GENERATOR INFO
Message-ID: <3.0.5.32.19981006074436.007becb0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

got this from my contact in Japan. If this info doesn't help folk let me know. I might be able to ask if he can call or learn if they'll be headed to the states. If anyone can understand Japanese, then the web site is listed below.

72/73
Scott/n3byy, Laurel MD

>From: "JA6QXW / Torii Toshio" <cqdx@can.bekkoame.ne.jp>
>To: "Scott Howell" <whowell@hq.nasa.gov>
>Subject: RE: HELP WITH GENERATOR INFO
>Date: Tue, 6 Oct 1998 05:56:51 +0900

>X-MSMail-Priority: Normal
>X-Mailer: Microsoft Outlook Express 4.72.3155.0
>X-MimeOLE: Produced By Microsoft MimeOLE V4.72.3155.0
>
>Hi,Scott-san.
>
>I found NIPPON CHEMI-CON CORPORATION home page.
>But written only in Japanese.
>I'll show you the point.
>
>=3D=3D=3D=3D=3D=3D
>Name of the generator is 'Power Rescue'.
>
>'Power Rescue' home page
><http://www.chemi-con.co.jp/chemi-con/fukugou/jyudenki.html>
>
>The home page says detail ask Mr.UNO or Mr.TAKAIZUMI.
>TEL:03-5436-7620
>FAX:03-5436-7569
>
>-----
>male address of the company
>NIPPON CHEMI-CON CORPORATION
>5-6-4 OSAKI SHINAGAWA-KU
>TOKYO JAPAN
>141-8605
>
>TEL:03-5436-7711=20
>FAX:03-5436-7631
>
>main home page
><http://www.chemi-con.co.jp/Welcome.html>
>=3D=3D=3D=3D=3D=3D
>
>Is this info. help your friend?
>
>JA6QXW / Toshio Torii / cqdx@can.bekkoame.ne.jp
>My Homepage <http://www.bekkoame.ne.jp/~cqdx/>
>INTEL PENTIUM II 375MHz INSIDE !!
>
>
>
>-----Original Message-----
>=8D=B7=8Fo=90l : Scott Howell <whowell@hq.nasa.gov>
>=88=B6=90=E6 : JA6QXW / Toshio Torii <cqdx@can.bekkoame.or.jp>
>=93=FA=8E=9E : 1998=94N10=8C=8E6=93=FA 3:04
>=8C=8F=96=BC : HELP WITH GENERATOR INFO
>

>
>>hello my friend. Hope all is well and I first wanted to let you know I got
>>the "g" upgrade to my 570. It is excellent for cw. Excellent break-in and
>>sometimes I have to check to see that I am actually transmitting because=
it
>>is so good it would seem as if you can hear even while keying the rig.
>>In any event I was wondering if you could look at the info below and tell
>>me how best to get a contact at the company. The group is trying to find
>>out if they will be available in the USA or would we have to order them
>>direct from Japan. If we have to order them direct from Japan, maybe
>>someone at the company could tell us how best to accomplish this via group
>>purchase etc.
>>I hope you can help my friend and hope all is well with you.
>>
>>73 de n3byy
>>Scott Howell Laurel, MD USA
>>
>>
>>>Date: Mon, 5 Oct 1998 13:00:37 EDT
>>>Reply-To: ARDUJENSKI@aol.com
>>>Sender: owner-qrp-1@Lehigh.EDU
>>>From: ARDUJENSKI@aol.com
>>>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>>>Subject: HELP WITH GENERATOR INFO
>>>X-To: qrp-1@Lehigh.EDU, nwq-1@scn.org
>>>X-Mailer: AOL 3.0 for Mac sub 84
>>>
>>>I am having trouble getting specifics and information on the PORTABLE
>>>GENERATOR I posted previously. Does someone have a contact in Japan that
>>>could
>>>make some inquiries for us? Info below:
>>>Alan KB7MBI
>>>
>>>-----
>>>July 6, 1998
>>>Volume 36, Number 1,832 Issued: Tuesday, 7 July 1998
>>>
>>>-----
>>>
>>>
>>>NEW PRODUCTS & SERVICES
>>>
>>>Portable Generator Targets Cellular Phones, Stereos
>>>
>>>Nippon Chemi-Con Corp. released July 1 a portable generator intended for
>>>use with cellular phones and personal stereos.
>>>
>>>Turning a crank handle on the device can power portable devices and

>>>recharge nickel-cadmium batteries.
>>>
>>>The generator is particularly handy for users of cellular phones, a
>>>company official said, as it is the first such unit that can provide
>>>power to cellular phones while they are in use.
>>>
>>>Price: Open, 6,000 to 7,000 yen (\$43.17-\$50.36).
>>>
>>>Nippon Chemi-Con Corp.: 1-167-1 Higashi-ome, Ome, Tokyo Tel.:
>>>0428-22-1251.
>>>
>>>Measuring 143.5-by-40-by-27mm, the generator weighs 100g without
>>>batteries and cables.
>>>
>>>
>>>
>>>
>>>
>
>
>

Date: Tue, 06 Oct 1998 08:44:46 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Subject: [21580] serious rig question
Message-ID: <3.0.5.32.19981006084446.007e5b40@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Ok, well now all this reading on rcvrs etc. has got me thinking and please folks don't hurt me for asking.

I often get annoyed with my Kenwood 570 cause even with dsp and a 400hz filter I think the rcvr is noisy. I love my little Sierra and its absolutely great for cw.

Now if I could sell my Kw and get a rig with the following features, what would you good folk recommend.

First let me qualify a few things. I am blind so having a rig with menus and all that is not much fun unless it has an audible output like cw voice etc or can be done by pc.

So, with that in mind, here's what I want.

A really quiet rcvr that can pull cw out of the mud and into my ear, full and excellent qsk, ssb/rtty/data/am/fm modes would be nice, but could live without fm/data modes, 100 watts down to as little as can be had, split ops, rit, excellent cw filtering and this can't be scripted on, and finally

dont' need a tuner and oh yes need a built-in keyer that has all the bells an whistles.

Oh, yeah can it make coffee as well and cook pizza? In any case I am open to all suggestions. Now another option I thought of was forget the pwr and just have an amp that might do 100 or 200 whatever and need very little to drive it.

Now let the suggestions flow.

tia es 72/73 de n3bby

Scott Laurel MD

Date: Tue, 06 Oct 1998 8:01 -0600

From: "Karl Kanalz - Dallas" <kkanalz@optelinc.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "W. K. Hibbert" <wb2vuo@juno.com>

Subject: [21581] RE: Unidilla/Reyco Trap Antennas?

Message-ID: <31BCF218@optelinc.com>

Keith,

Buried somewhere in my files is a brochure from Unidilla/Reyco that gives some *typical* wire lengths for trap antennas of different arrangement (e.g. 160/80, 40/40/15, etc.), but I doubt I can find it in time to help you.

HOWEVER, if you'll contact Unidilla (the advertise in QST and CQ), they'll either tell you the *starting* dimensions over the 'phone or SEND you one of their brochures.

You're going to have to experiment with the "inner" and "outer" lengths for each band, regardless! None of the dimensions associated with trap antennas are "universal", since each station's ground conductivity, antenna height, etc., vary widely and wildly.

I'd suggest you start with an inner dimension for your frequency of interest on 80M using the standard formula, insert the trap, and then add the necessary amount of additional wire for 160M to each end of the antenna "assembly", again, using the standard formula for frequency versus length.

THEN, throw the whole thing up in the air (on pulleys, if possible) at the operating height and determine "where you are" with VSWR and resonance on each band. Begin trimming the higher frequency band (in your case, 80M) first, and then the lower frequency wires. It wouldn't hurt to go back and check the 80M "settings" as you prune on the 160M portion (just in case...).

Good luck!

Karl K. - W8TIF
McKinney, TX ("The Hub of The Universe")

<clip>

From: W. K. Hibbert
To: Low Power Amateur Radio Discussion
Subject: Unidilla/Reyco Trap Antennas?
Date: Monday, October 05, 1998 11:10PM

I picked up a set of Unidilla/Reyco traps at the Elmira (NY) hamfest, but they didn't have the sheet on them. These are KW-80 traps, resonating at 3.55 MHz and are designed to be used for a shortened 160/80 dipole.<snip>

Date: Tue, 06 Oct 1998 09:08:36 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Cc: cw@qth.net
Subject: [21582] Cootie Key and paddle for sale
Message-ID: <3.0.5.32.19981006090836.007e9330@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Llaves Telegraphicas Artesanas (LTA)
Cootie Key \$55 shipped. Rosewood base, Olive Wood paddle, and rest is Brass. See <http://www.morsex.com> for a picture.
I just haven't the time to learn this and would like to make my own maybe some day. I haven't used it beyond just seeing if I could and can't.<g>
Bencher BY1 with black base \$60 shipped. Has cable with quarter inch stereo plug.

All items will be insured for full replacement value and shipped via UPS.

I would like the cash to invest into other keys etc.

If intrested reply to me at whowell@mail.hq.nasa.gov

tnx to all.
Scott/n3byy Laurel, MD

Date: Tue, 6 Oct 1998 08:18:09 -0500 (CDT)
From: ac5ez@webtv.net (Larry B)
To: qrp-1@Lehigh.EDU
Subject: [21583] vanity call
Message-ID: <29517-361A1891-989@mailtod-122.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

The vanity call system is really working fast these days. Submitted the 15th of Sept and got it today, thats quick.
Larry K1ZW

Date: Tue, 6 Oct 1998 08:24:51 -0500
From: ab5uacw@juno.com (Clifton W Sikes)
To: qrp-1@lehigh.edu
Subject: [21584] Fox: It's Party Time!
Message-ID: <19981006.082452.6734.1.ab5uacw@juno.com>

It's here! Fox Season opens tonight, and I'm still it. We had a stormy Sunday around here, with at least 9 tornadoes doing there thing. Power is back on, my antennae are standing, and you guys are chomping at the bit.

Here's the scoop: Fox AB5UA

Time: 9:00-11:00pm Central (

0200-0400 7 Oct. UTC)

How to catch me: Send your call 1

time, listen to see if I

got one. If not ,send your call again, once.

I will try to remember to repeat the call of

the station I'm working.

QSL: I have a special FOX card made

up. If you want one,

it's yours. SASE

appreciated.

Frequency: I won't know till about

30 seconds before the

hunt, but

look around 7.046. QRM will bring out

the
QSY'er.
Rig: OHR 400, with DSP 9. I will
listen to the edge of my RIT
range, as well as
center.
This will be a late finish for me, so the log will be posted in a day or
two. Good luck to you all, and CATCH ME IF YOU CAN!!!!

72,

Clif AB5UA

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com>
or call Juno at (800) 654-JUNO [654-5866]

Date: Tue, 6 Oct 1998 09:27:13 EDT
From: Ab7wy@aol.com
To: qrp-l@lehigh.edu
Subject: [21585] Re: vanity call
Message-ID: <246eb8ea.361a1ab1@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

hey larry, congrats on getting your new call back so soon. im still waiting
for mine. i sent in the application about 5 weeks ago, they cashed the check
about 3 weeks ago! wheres the call? ive been checking lantz.com everyday and
nothing....hope they hurry....the suspense is killing me, im ready for a
short, attractive callsign.

73....Adam, AB7WY (.....still)

Date: Tue, 06 Oct 1998 08:38:58 -0500
From: Michael Melland <badger@vbe.com>
To: qrp-l@Lehigh.EDU
Subject: [21586] RE: serious rig question
Message-ID: <361A1D71.787D@vbe.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Scott,

Not exactly QRP only but..... the Ten-Tec Omni V, VI, VI+

Best Receiver I have ever used and best rig for CW made, IMHO. Meets your other criteria as well. I got an Omni V two weeks ago and now all my Kenwood equipment is for sale. The best sounding, and best filtered rig I've ever operated and the hottest receiver bar none.... and the Omni V does not have DSP.... but then I never have had it and don't think I'd miss it anyway. Besides I can add an outboard DSP if I want. My Omni also has the ALC annunciator and voice board that reads out your frequency at the push of a button. They are also not cluttered with all kinds of "gadgets" you probably won't use as found in todays riceboxes. Couple all that with great service and I think they are the hands down winner for the money, and the newest version, the Omni VI+ has the keyer and DSP.

73 de Mike, KB9QHU

Date: Tue, 06 Oct 1998 09:36:49 -0400
From: Todd Nichols <nichols@rtp.ericsson.se>
To: qrp-l@lehigh.edu
Subject: [21587] Re: pixie audio
Message-ID: <361A1CF1.4A9C@rtp.ericsson.se>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

On Mon, 05 Oct ka7you@juno.com wrote:

>Fran, and the rest of the group,
> WOW! Actually, pin 7 is the only pin which is not connected to
>anything on all the schematics I've seen of the Pixie.
> Thanks for all the input.

Actually, the KnightSMiTe, which is a slightly updated derivative of the Pixie II, DOES have pin 7 bypassed to ground with a 0.1 uF cap. If you have a SMiTe, and you are still experiencing a great deal of stability problems with a battery supply, you can try increasing the size of this cap.

Todd

--

Todd Nichols KB0HQU Ericsson Inc. (919) 472-7590
nichols@rtp.ericsson.se Research Triangle Park, NC
"I can't change the laws of physics!" - Scotty

Date: Tue, 6 Oct 1998 08:12:30 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-l@Lehigh.EDU>
Cc: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [21588] Fox: Team Guidelines (fwd)
Message-ID: <Pine.LNX.3.95.981006074847.21668A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

- TEAM GUIDELINES for the 40 mtr Fox Hunt -

Version 1.1

The main idea of the Team competition, which is held within the annual 40 mtr Fox Hunt, is to have FUN, post tall tales after each hunt (of course you can stretch the truth!... :-)) and enjoy another aspect of the pursuit of QRP!

- each Team will consist of 2 or more stations.
- obviously there will be times when some stations cannot make the fox hunt for various reasons...don't sweat it as that's the way the slippery seaweed sloshes. There could be an excellent belly-laughing tale here to be told on QRP-L for the entertainment of all!
- scoring for uneven Teams is NUMBER OF PELTS SKINNED AND ON THEIR WALL divided by the TEAM size.
- by following up the hunts with "highly" embellished tales of the hunt, the Team members could be eligible for the Fox Hunt Literature awards and prizes. (am I correct on this Mike?)
- one of the automatic "prizes" will be RECOGNITION of the winning Team by QRP enthusiasts world-wide!

- I'm working on an idea which I'm hoping will result in a 40 mtr Fox Hunt Team Plaque for the winners , which will be passed on each year from winning team to winning team. The call letters of the members of the winning teams will be added to the Plaque each year.

- COMMENT: - the team competition is set up to allow uneven numbers in each team...this means we can have a team of 6 members and a team of 2 members...this creates a possibility that it will be more difficult for a team of 6 to all get the fox than a team of 3...the 6 member team have to all get the fox for a score of 1....the 3 member team have to all get the fox for a score of 1...the Canadian Team is set up with 6 members in order to have as many Canadian stations on the air as often as possible in order to help stations work towards the Worked All Canada QRP Awards...in order to be "more fair" I think we would have to have teams, all the same number of members and just total the points...I think that it's a little late to change for this year's hunt...maybe we could try the same number of team members for the next fox hunt...the MAIN idea is to enjoy the hunt, sharpen your skills and have a FUN time!...and then tell everyone about your hunting adventures on QRP-L afterwards...

...and yes, Ken LaRose and I are working on having a Team Winners Plaque or something like that for each year's winners...So there you have it QRPers...SEVEN Teams!!...WOW!!...let the Hunts begin and good luck to all!!

- 72 - Bruce(VE5RC+VE5QRP) QRP-L#886 QRP-C#1

Date: Tue, 6 Oct 1998 10:16:08 -0400
From: "Ken & Linda Burrough" <ne0c@1st.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [21589] RE: Vanity Call Sign
Message-ID: <000501bdf133\$f1775e40\$5f06f0d1@ne0c.1st.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>i sent in the application about 5 weeks ago, they cashed the check about 3 weeks ago! wheres the call? ive been checking lantz.com everyday and nothing....hope they hurry....the suspense is killing me,

Hi Adam and all on the list

Adam go back to Lantz and bring up the U.S. Amateur Radio Callsign Lookup. Type in the Vanity call sign you applied for, if the FCC has issued it to you it will be there. I just looked up an new vanity call for KT8Z and found he is now K8VB. Virgil sent the paper work in on 14 Sept 98.

Good Luck--Ken/ne0c
Flushing, Ohio

Date: Tue, 06 Oct 1998 10:42:25 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [21590] RS Pro-2050 trunk tracker for sale
Message-ID: <3.0.5.32.19981006104225.007e4a90@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ment to add this to my key sale posting.
RadioShack trunk tracker pro-2050 cat no. 20-430
box, manuals, ac adapter, and dc cable for direct connect to a power supply
etc. Ment condition and no mods

shipped/insured total replacement value, \$260
If you wish further details or are interested, contact me at
whowell@mail.hq.nasa.gov

You may also get more info from the Radioshack web site,
<http://www.theshack.com>

tnx es 72/73 de
Scott/n3byy Laurel, MD

Date: Tue, 06 Oct 1998 06:06:04 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [21591] Argo 505 schematic needed
Message-ID: <361A07AC.559C@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-Ler's!

During last nights contest I had to let a BUNCH of smoke out of my Argo 505. For some reason, I have a Argo 509 schematic and not the one for the 505. Could some kind soul please send me a schematic of the power amp board with associated pic's, and voltage chart for the 505... I will be happy to pay for all costs. I have serial number 00058 which may be the oldest Argo in the group.

Thanking in advance....72, Tom WB5QYT ...Home of the spud gun antenna launcher and proud member of the Vibro-Fox Finders!

Date: Tue, 6 Oct 1998 07:53:15 -0400
From: DNT1@chrysler.com
To: qrp-l@lehigh.edu
Cc: ki6ds@dpol.k12.ca.us
Subject: [21592] Pacificon Compendium
Message-ID: <85256695.00413C95.00@lngodd02.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

ki6ds@dpol.k12.ca.us wrote:

> Each attendee (the first 200) will receive a 130+ page compendium with
> articles by all of the speakers, plus the following articles:
> History of NorCal
> History of Wayne Burdick's Designs
> The 44 Magnum
> Vertical Antennas and Radial Systems
> The Arizona ScQRPion LED SWR Indicator
> History of NorCal Building Contests
> 50 MHz. CW Transceiver Construction Article
> 50 MHz 3 Transistor CW Transceiver Construction Article
> 50 MHz SSB Transceiver Construction Article
> 21 MHz 3 Transistor CW Transceiver Article
> How to copy CW, the fast way.
>
> Note: The compendiums are a gift for the Pacificon Attendees and will
> not be sold at a later date.

Since this won't be available to those of us who can't attend Pacificon, how about posting the articles on the web page (or a zipped copy of the compendium for us to print out at our own expense)? Being relatively new

to QRP, I've been getting ahold of anything QRP related to read & learn from (and there's a lot of GREAT stuff out there!). I joined NorCal in time (I hope) for the Elmer 101 issue of QRPP & am looking forward to it's arrival as well. I've got definite interest in the history articles and use a commercial vertical up 20' on top of a 15' X 36' grid of chicken wire. The 50 MHz construction and CW copy articles are of interest as well, I've been trying hard to promote CW with some of the No-code Techs in my area & the availability of a building project that they could get on the air with could be the key to getting them hooked! I've also got my church's Pathfinder group whom I'm teaching for the Radio Communications honors, I could probably get them interested as well by guiding them through a building project. To qualify for their honor badge they have to get the Novice license minimum (we're going for tech +!), General class is the advanced honor badge. So as you see, getting the code across to them is of utmost importance as well. After all, there's a whole lot more incentive in getting a license when you've got a radio to get on the air with it than there is when all you're likely to have to show for it is a paper & a patch!

This really does sound like a collection with great possibilities, it would be terrible for it not to be available to folks who are interested but can't make it to the conference. As you can probably tell from above, my plate of commitments is overflowing but enjoyable. Like you said, when you're married (with children) your life can't always be made to fit in all of the stuff that you'd like to do! (but I still try!) ;-)

72/73 & Hope the Pacificon goes well!

Don T. KD4RHH QRP-L#1670

Date: Tue, 06 Oct 1998 06:39:36 -0600
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [21593] 505 schematic info needed
Message-ID: <361A0F87.367D@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRP-Ler's!

Would like to get the Argo working for tonights Fox Hunt if possible. If

someone with a schematic could call me collect, I just need to ask a few questions about some resistor values on the amp board. Feel it could be handled over the phone or on the internet quicker.

Please email in private and then will give you my phone number.

Tnx in advance...72, Tom WB5QYT

Date: Tue, 06 Oct 1998 09:42:55 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@Lehigh.EDU
Subject: [21594] Pacificon and Doug Hendricks
Message-ID: <361A488F.DA29856C@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Friends,

Has anyone besides me noticed the Herculean effort Doug Hendricks has put forth to make the QRP gathering at Pacificon the absolute best? None of us can know, first hand, how much time, effort and money he has put into this but it isn't trivial by any means. Call me a NorCal Zombie.... but I appreciate what he has done.

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Tue, 6 Oct 1998 09:37:57 -0700
From: Brian Murrey <brian@iquest.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [21595] NORCAL 40A
Message-ID: <361A5575.AB2B8B6F@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just want to say, that my NORCAL 40A is coolest tool in the shop. I finally got mine on the air on Labor Day weekend. As reported, I made my first CW contact (solo) that weekend and with a rig that I built from a kit. My wife has no idea how smart I really am. <hahahha>

Anyway...I'm up to 11 states now. I've had 16 QSO's this month and I'm still operating with a hunk of phone wire into my ZM-2 (I want another ZM-2 for a spare). My 40A is putting out about 1.3 watts as measured on KB9NDF's WM-2. I haven't gotten to that magic 1000/mpw yet but getting close. I think WA0REE is just about 1000 miles from my QTH so I need to stretch it out another few hundred miles. I'm in Indy and so far I have FL, TX, TN, KY, IL, MI, MO, VA, CT, MS, and PA. Good coverage in the Novice portion of 40m.

I'm ready to take my radio station camping so I was given a fine looking 12v 7Ah gell cell battery. I do not have a charger, and I don't know how to make one out of spare parts and dryer lint. So, I have a few questions.

(Keep in mind I know nothing about charging systems)

I assume I need something to supply 12v, but I do not know at what current level and for how long, and all that stuff. Are there plans anywhere on the net for this? This one guy at a battery shop here is trying to sell me a Chinese Charger for \$50.00 that doesn't look much different than any of my other AC adapter devices. I didn't get to write down the specs on this thing, I think I made him mad when I giggled without any self control when he told me the price of this little beauty. This can't be THAT hard. I have a spare RS 12v power supply laying around. It's the one they sell for about \$29.95 and I don't know what the current rating is. Probably too high to use to charge my gellcell huh?

Anyone have any ideas?

BTW...I QSO'd with Mac KF4KSM. 40A to 40A, it was noisy, it was short, but it was toooooooo coooooool. Mac's been a long distance Elmer guy for me. I really appreciate the help and the fine fine fine attitudes of most of you QRPers

out there. It's really nice to QSO with an Extra that isn't telling me to speed up, and refusing to slow down. Practice makes pervert...er, I mean perfect.

72

BE THERE!!! JOTA!!! Jamboree on the Air 10/17-10/18
Teach a scout how to be a ham!

--

=====
Brian Murrey - KB9BVN - QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID:EM69 - NORCAL 40A - Backyard Longwire - 1.3w
=====

Date: Tue, 06 Oct 1998 10:40:59 PDT
From: "DJ Rock" <b2bn@hotmail.com>
To: whowell@hq.nasa.gov, qrp-l@Lehigh.EDU
Subject: [21596] Re: RS Pro-2050 trunk tracker for sale(5,4,3,2,1 Ripoff!)
Message-ID: <19981006174059.22326.qmail@hotmail.com>
Content-Type: text/plain

Radio Shack has these on sale cheaper than this price...
>ment to add th
>shipped/insured total replacement value, \$260
>If you wish further details or are interested, contact me at
>whowell@mail.hq.nasa.gov
>
>You may also get more info from the Radioshack web site,
><http://www.theshack.com>
>
>tnx es 72/73 de
>Scott/n3byy Laurel, MD
>
>
>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 06 Oct 1998 10:56:07 -0700
From: "Allan (Grant) Taylor" <k7gt@qsl.net>
To: qrp-l@lehigh.edu
Subject: [21597] Adapters for HT NiCad batteries to use with QRP rigs
Message-ID: <361A59B7.312B@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am wondering if there are any existing solutions allowing the use of HT batteries with QRP rigs (field use is the most likely).

For example, on all backpack trips I take the TH78A HT along, with a spare battery pack. Now that I am also taking along an HF QRP rig, avoiding some duplication would be very nice. If a good, reliable set of adapters/connectors could be made, those batteries can be used as another level of backup when operating in the field with no other power options. My HTs 7.2 V packs could be put in series to make a very usable 14.4V supply.

This is not a profound problem, of course, but if someone has a slick solution I would like to know of it.

--

73 de K7GT
Allan Taylor (a.k.a. Grant) Pleasanton CA
email: k7gt@qsl.net
web page: <http://www.qsl.net/k7gt/index.html>

Date: Tue, 06 Oct 1998 13:22 -0600
From: "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
To: "Allan (Grant) Taylor" <k7gt@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [21598] RE: Adapters for HT NiCad batteries to use with QRP rigs
Message-ID: <9B05B90E@optelinc.com>

Grant,
I consider solving your back-packing-battery-problem the 'tuther 'way around:

That is: haul a single 12 volt, 7.0 Ahr gelcell to power your h.f. QRP rig and a separate power cord from the gelcell to the "External DC Input" jack on your TH-78 for those (very) rare occasions you'll be on VHF/UHF.

You can leave both of your Kenwood battery packs at home and have longer-life for BOTH kinds of radios!

Karl Kanalz - W8TIF
McKinney, Texas ("The Hub of The Universe")

<snip>

From: Allan (Grant) Taylor
Subject: Adapters for HT NiCad batteries to use with QRP rigs
Date: Tuesday, October 06, 1998 11:56AM

I am wondering if there are any existing solutions allowing the use of HT batteries with QRP rigs (field use is the most likely).

For example, on all backpack trips I take the TH78A HT along, with a spare battery pack. Now that I am also taking along an HF QRP rig, avoiding some duplication would be very nice. <snip>

Date: Wed, 07 Oct 1998 14:47:29 -0600
From: "John L. Sielke" <n4js@pobox.com>
To: <qrp-l@Lehigh.EDU>
Subject: [21599] ARK40 Gone
Message-ID: <199810061840.0AA48198@nss4.cc.Lehigh.EDU>

The ARK40 is spoken for. Other stuff still available.

John L. Sielke n4js@pobox.com
n4js@qsl.net NJ Grid:FM29LN
<http://www.qsl.net/n4js>
NJ-QRP #57 QRP-L #884 QRP-ARCI
G-QRP #9544 CQC CQrp Norcal #1989 AKQRP ARQrp QCWA FISTS #2781

Date: Tue, 6 Oct 1998 12:01:35 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@Lehigh.EDU>
Subject: [21600] Dave Fifield's Presentation on the NC20 at Pacificon
Message-ID: <01bdf15b\$be3b09a0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Dave Fifield just sent me the preliminary material on his presentation on the NorCal 20 that he is doing at Pacificon. He will be speaking at 11:00 Saturday, Oct. 17, 1998. Here is a brief summary of his talk:

1. The NorCal 20, How it was designed and why.
2. 5 Reasons the NorCal 20 was designed.
3. The NorCal 20 Block Diagram
4. An overview of 16 features of the NorCal 20.
5. How the NorCal 20 was designed:
explanations of designs taken from existing rigs; working with paper, pencil and calculator; simulations using electronic workbench; prototyping; Circad software
6. NorCal 20 VFO Design
7. Receiver Front End Design on the NC20.
8. NorCal 20 IF Design
Post mixer Amp, Pad, Crystal Filter, Pin Attenuator, Roofing Filter, Product Detector
9. AF Design
Low Pass Filter/Amp, Mute Switch, Band Pass Filter, LM380 Amp
10. AGC Design
Wayne's AGC, Wes' AGC, AGC Range, Need for AGC Attenuation Pot
11. Transmitter Design
Mixer, Bandpass Filter, Buffer Amp, Driver, Power Amp (Including the Mosfet Disaster), Harmonic Filter
12. Keyer Design and Implementation
Special Chip, TX-RX Timing, Thumpless
13. AFA Design
Buffer/Amp, Features, Solving RIT/XIT Problems
14. Suggested Mods
10 Turn Pot, RIT Range, XIT/RIT Switch, Tuning Range, Straight Key Input, Auto/Manual AFA Selection by Switch, Reducing RX Current Draw

Dave's presentation will be one of 8 sponsored by the NorCal QRP Club at Pacificon. Hope to see you there. 72, Doug, KI6DS

Date: Tue, 06 Oct 1998 14:58:23 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: "DJ Rock" <b2bn@hotmail.com>, qrp-1@lehigh.edu
Subject: [21601] Re: RS Pro-2050 trunk tracker for sale(5,4,3,2,1 Ripoff!)

Message-ID: <3.0.5.32.19981006145823.008066e0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

wow there now I think that is a bit strong. First off I checked and their asking \$299.99. You show me where they are less than \$260 and I'll adjust my price accordingly. I don't much appreciate your subject line neither. I haven't and wouldn't ripoff anyone.

How's about you backing this up with some facts. If my price is too high then fine and make me an offer. No one has to accept the price, but they are more than welcome to make an offer.

At 10:40 AM 10/06/1998 PDT, DJ Rock wrote:

>
>Radio Shack has these on sale cheaper than this price...
>>ment to add th
>>shipped/insured total replacement value, \$260
>>If you wish further details or are interested, contact me at
>>whowell@mail.hq.nasa.gov
>>
>>You may also get more info from the Radioshack web site,
>><http://www.theshack.com>
>>
>>tnx es 72/73 de
>>Scott/n3byy Laurel, MD
>>
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>>
>
>
>-----
>Get Your Private, Free Email at <http://www.hotmail.com>
>
>

Date: Tue, 06 Oct 1998 14:59:55 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: "DJ Rock" <b2bn@hotmail.com>, qrp-1@Lehigh.EDU
Subject: [21602] Re: RS Pro-2050 trunk tracker for sale(5,4,3,2,1 Ripoff!)
Message-ID: <3.0.5.32.19981006145955.00808100@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

ok, see you say on sale and perhaps so. No prob. I like competition so then will be sold for \$230 includes shipping and insurance. Still the subject

line is unfair.

At 10:40 AM 10/06/1998 PDT, DJ Rock wrote:

>
>Radio Shack has these on sale cheaper than this price...
>>ment to add th
>>shipped/insured total replacement value, \$260

Date: Tue, 06 Oct 1998 19:14:58 +0000
From: "Michael G. Heitmann" <michael.g.heitmann@boeing.com>
To: kkanalz@optelinc.com, qrp-1@lehigh.edu, k7gt@qsl.net
Subject: [21603] Re: Adapters for HT NiCad batteries to use with QRP rigs
Message-ID: <361A6C32.2A1C77BC@boeing.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> That is: haul a single 12 volt, 7.0 Ahr gelcell to power
> your h.f. QRP rig and a separate power cord from the
> gelcell to the "External DC Input" jack on your TH-78
> for those (very) rare occasions you'll be on VHF/UHF.
>
> You can leave both of your Kenwood battery packs at
> home and have longer-life for BOTH kinds of radios!

That's what I do, too. Sometimes with the big gel cell,
sometimes with just a "D" cell pack. I've got cables
that let me power both at the same time, but I very
rarely do that.

Of course, when I'm training for a long trek, sometimes
I carry them all for extra weight and exercise :-(

72

--

Mike Heitmann, KF0SO
Telephone: 314-234-1906
E-mail: michael.g.heitmann@boeing.com

"Think you can, think you can't: either way you're right!" Henry Ford

Date: Tue, 06 Oct 1998 14:40 -0600
From: "Karl Kanalz - Dallas" <kkanalz@optelinc.com>
To: "Lou Martin" <lmartin@uswest.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [21606] RE: WTB:Z Match
Message-ID: <C518314B@optelinc.com>

Heck, Lou, I'll compliment your HW-8 all you want...
I think it's a cute radio, somewhat "cuter" than the
OHR 100. Then again, the knobs on the OHR 100 are
kinda' cute too.

If, however, you'd like to complement your HW-8/OHR100
radios with a ZM-1/2, you'll have to look elsewhere....

Karl K. - W8TIF
McKinney, Texas

From: Lou Martin
To: Low Power Amateur Radio Discussion
Subject: WTB:Z Match
Date: Tuesday, October 06, 1998 1:29PM

Hi Everyone,

I'm looking for a ZM-1 or ZM-2 to compliment my HW-8 and OHR 100.

72, LOU

Date: Tue, 6 Oct 1998 15:58:02 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [21607] WTB: ZM-2
Message-ID: <010001bdf163\$a0e59a20\$c97f5acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Looking for a ZM-2 Tuner.... please email if you have one for sale...
Thanks
Tim
NZ8J

Date: Tue, 06 Oct 1998 15:59:13 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-1@lehigh.edu
Cc: cw@qth.net
Subject: [21608] LTA & Bencher sold
Message-ID: <3.0.5.32.19981006155913.007c4100@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

tnx, both items were sold.

73 de n3byy
Scott Laurel MD

Date: Tue, 06 Oct 1998 12:57:33 -0700
From: mikerice@abtcorp.com (Mike Rice)
To: mrice@abtcorp.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [21609] Re: Adapters for HT NiCad batteries to use with QRP rigs
Message-ID: <361A762D.7A5807CF@abtcorp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Fixed-Width Text alert!

If you're really strapped by size/weight constraints, try making a PCB adapter for your NiCad pack. Use double-sided for more interesting results.

Assuming the pack has rails shaped like [___], use the radio it fits into]---[as a template to draw a 'wedge' on scrap PCB. Cut it to shape and file for a decent fit. Be careful here, some battery packs have contacts that will interfere with the insert. In this case you might leave a 'handle' on the PCB and carve away where the contacts are raised, or cut lines around the area for a 'spring-contact'. Clear off

cladding where contact is not desired and gently rough-up the area to contact for power supply. Solder wires on whatever parts for (+) and (-).

!! Be very sure to clear the cladding between (+) and (-) or a nasty short will result.!!

```
-----|
| handle  _____one side of the insert_____|
|          |                                           |
|          |-----|
|          |___some packs have a contact in the middle_|
|          |                                           |
|          |-----|
|_____the other side of the insert_____|
```

If the battery pack has a]---[for the HT's [___] rails, use the above diagram with a wider inside to fit around them.

In either case, this is a temporary solution and not meant to carry several amps of current for your QRO rig.

I've done this for receivers and other odds around the shop when I had to put the new alkalines I bought into the kid's toys.

--

Mike Rice
ABT Technical Support
mrice@abtcorp.com

Date: Tue, 6 Oct 1998 14:04:11 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@Lehigh.EDU>
Subject: [21610] 40 mtr Fox Hunt Teams (fwd)
Message-ID: <Pine.LNX.3.95.981006135424.18981B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....would you believe ANOTHER team?....check out Team number 8, the TEXAS TARANTULAS and they say they're "BIG, HAIRY AND WE EAT BUGS FOR BREAKFAST!"

....watch out Vibro-Fox Finders!!....72 Bruce (VE5RC+VE5QRP)

(1) - Vibro-Fox Finders -
 - Ed - WE6W
 - Bill - N7MFB

- Ron - KU7Y >> plunkplunk plunkety << :-)
- Tom - WB5QYT
- Vic - K2VCO

- (2) - Fox Nabbers -
- Doc - K0EVZ
 - Dave - W0CH - Team Leader. (take me to your.....)
 - Tim - W5FN

- (3) - the Northern Lights -
- Paul - VE7CQK
 - Jeff - VA3JFF
 - Earl - VE6EWM
 - Fred - VE3FAL
 - Bruce - VE5RC

- (4) - the Kentucky Foxhunters -
- Rich - KA80KH
 - Dave - NU4N

*** still room for more here - contact either Rich or Dave!

- (5) - the SWORDS -
- Ron - N8VAR
 - Rick - WB6JBM/8
 - Dan - N8VZU

- (6) - the Jersey Diddles -
- Joe - N2CX
 - Tony - W2GUM
 - Kevin - N2T0
 - John - N4JS
 - George - N2APB

- (7) - the Underdogs -
- Dan - N4ROA
 - Chuck - K5F0
 - Roy - AB7CE
 - Ron - KI0II

- (8) - the TEXAS TARANTULAS -
- Dave - AB5WX
 - Bill - K5LN
 - Tom - N5TW

- so this is where we are on TUESDAY afternoon....any more?...if we have Teams forming up later than October 6th, that's ok too...if a forming later and that Team misses a hunt, dear oh dear because some days

it's peanuts and other days it's shells!...form up and join the
FUN...BE HAPPY!... the BEST of luck to everyone as the Hunt starts
tonight!...HI HI...72 - Bruce(VE5RC+VE5QRP)

Date: Tue, 06 Oct 1998 16:24:45 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@lehigh.edu
Subject: [21611] RS Pro-2050 repost
Message-ID: <3.0.5.32.19981006162445.007ffc20@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I hope this msg goes through this time. Seems the last two didn't get there
Someone pointed out that on sale the Trunk Tracker pro-2050 cat. no.
20-430, can be had for less than what I was asking.
I don't get sale flyers from those folks, but once in a great while.
In any event I have reduced the price to \$230 shipped and insured for full
retail price of \$300.
If you would like further info, you may contact me direct or check
<http://www.theshack.com>

I have all manuals, box, ac adapter, and dc cable I made for direct connect
to a pwr supply or whatever you wish.
I can be contacted by E-mail at whowell@hq.nasa.gov or phone after 14:30
utc (301) 483-0107

tnx es 72/73 de
Scott/n3byy Laurel MD

Date: Tue, 6 Oct 1998 18:04:23 EDT
From: DYARNES@aol.com
To: qrp-l@lehigh.edu
Subject: [21612] Re: Pacificon
Message-ID: <5e5817aa.361a93e7@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi All,

It occurs to me that it might be a good thing to develop a list of folks who plan to attend Pacificon. I am going, and I know many others who are going too. If you are planning on attending Pacificon, please send me a short message with name (please include your last name too) and call. I will post the list periodically to QRP-L. That way you can see who else plans to be there. Might help you collect some old debts! Just kidding! It will help you to know who to look for when you get there (you are planning on going, aren't you?).

Let'er rip!

72 de Dave W7AQK

Date: Tue, 06 Oct 1998 16:08:05 -0600
From: Larry East <w1hue@amsat.org>
To: qrp-l@lehigh.edu, homebrew@qth.net
Subject: [21613] Looking for "clock chip" data sheet
Message-ID: <3.0.3.32.19981006160805.009509b0@axp1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I need a application data for a 1980's vintage clock IC (used in digital clocks, not computers :-). The part number I have is MM5316 and I think it was made by National Semiconductors. However, it's not listed it on National's WEB page (probably too old). If anyone has data on this thing, I'll gladly reimburse copying and mailing costs.

Thanks - Larry W1HUE/7

Date: Sun, 04 Oct 1998 21:36:08 -0500
From: Larry Jones <ljones@flash.net>
To: QRP-L@lehigh.edu
Subject: [21614] Edmond Scientific
Message-ID: <36183098.5F7F@flash.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings Gang...

This has nothing to do with qrp, but does anyone happen to know what the address of Edmond Scientific. I have tried a web search with no luck. Any help would be appreciated...

Larry N50SG
Garland Tx

Date: Mon, 05 Oct 1998 22:41:42 +0200
From: Lars Olsson <sm3avq@ebox.tninet.se>
To: QRP-L@lehigh.edu
Subject: [21615] Long time no hear about SG-2020
Message-ID: <36192F06.644@ebox.tninet.se>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello QRP:rs,

It is now long time since I heard something about the SG-2020. By now, many SG-2020 should be in use with the new software 1.04. I have upgraded my rig but it had the same chirp when I got it back as when I sent it. All the money for the airmail freight charge and the Extended Warranty seems to be wasted.

Are there some SG-2020 owners out there who has tried the software 1.04, and with what result?

For me it seems a bit odd that they expect us to accept "a minor shirp" in a brand new 600\$ rig.

73 de Lars Olsson

SM3AVQ

Owner of Mercury Paddle # 287 connected to the CMOS SuperKeyer III.

Date: Tue, 6 Oct 1998 15:38:08 -0700
From: "Michael A. Gipe" <mgipe@reliablemeters.com>
To: <w1hue@amsat.org>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [21616] Re: Looking for "clock chip" data sheet

Message-ID: <0bba01bdf17a\$00f2d3e0\$140a0a0a@double_trouble.reliablemeters.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Larry --

I have the data sheet for the MM5316 "Digital Alarm Clock". Where would you like me to send it?

Mike K1MG

>I need a application data for a 1980's vintage clock IC MM5316
...
>Thanks - Larry W1HUE/7

Date: Tue, 6 Oct 1998 15:00:32 -0800
From: "Larsen, Jim" <JLarsen@alascom.att.com>
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>
Subject: [21617] Pacificon: AL7FS needs ride to Oakland on Sunday
Message-ID: <291F3DB584F5D1119BAF006008CE719E91908C@ALASCOMEXC1>
MIME-Version: 1.0
Content-Type: text/plain

Greetings from Alaska,

I am heading for Pacificon on Friday the 16th and have a leisurely day planned to take the bus and BART and bus up to Concord. However, on Sunday, I have a 2:00 PM flight out of Oakland back to Anchorage.

Is there anyone who could give me a lift from Concord to the Oakland Airport to arrive around 1:00 PM? I would sure appreciate it. I know a taxi would strip my bank account and I am not confident enough to try bus-BART-bus on the way back although I will if necessary. I would just have to leave Pacificon early, before it is over, on Sunday.

Let me know...and thanks.

73, Jim, AL7FS

Anchorage, Alaska

End of QRP-L Digest 1236
